



Air Toxics Risk Assessment Modeling Tools Symposium

July 15-17, 2003

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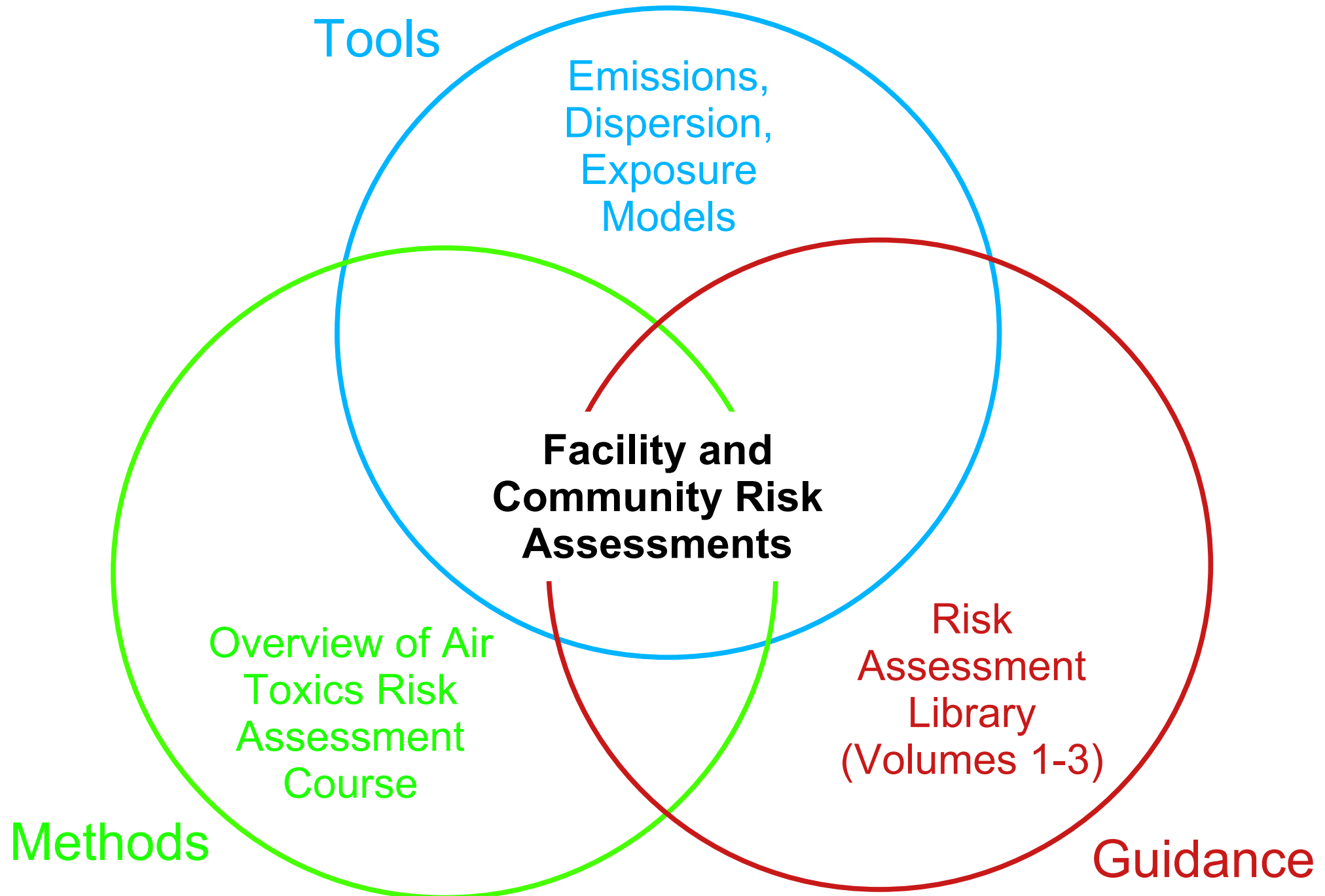


Background

- **Pre 1990:** Risk First, Then Technology
- **CAAA 1990:** Technology First, Then Risk
- **2000 and Beyond:** Move to Risk-Based Program:
 - ✓ Residual Risk
 - ✓ Low Risk Exemptions
 - ✓ Review of New or Permitted Sources
 - ✓ NATA
 - ✓ Community Based Assessments
 - ✓ TMDL Requirements
 - ✓ Environmental Justice Analyses



Risk Assessments: Methods, Tools, Guidance



Risk Assessment Paradigm

